



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kunihiro SHIMA

Art Unit: 1742

Application No.: 09/787,907

Examiner: Wilkins III, Harry D.

Filed: March 29, 2001

Attorney Dkt. No.: 108384-00016

For: AUXILIARY MATERIAL FOR USE WITH SUPERCONDUCTIVE MATERIAL

AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
Washington, D.C. 20231

Date: August 29, 2002

Sir:

Further to the Office Action dated May 29, 2002, the following amendments and remarks are submitted as a full and complete response thereto.

IN THE CLAIMS:

Please amend the claims in the following fashion:

1. A composite material, wherein said composite material comprises an Ag alloy material in a pipe or tape form and a superconductive material, wherein said Ag alloy material at least partially encloses the superconductive material, and
wherein said Ag alloy material comprises Ag as a base material and MgO, wherein the MgO is dispersed in Ag base material and formed through the process of internal oxidation, wherein said MgO is 0.03 to 3.3 wt% the balance being Ag.

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